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(54) LUBRICATION STRUCTURE OF PISTON

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(57) Abstract:

PROBLEM TO BE SOLVED: To improve fuel economy by reducing the friction of a sliding section by properly lubricating the sliding sections of a piston pin and a pin boss section and prolong part life by restricting wearing in the lubrication structure of the piston.

SOLUTION: This lubrication structure is provided with a first lubrication hole 90 which extends from the side face section P of an oil ring groove 83 to the sliding sections 78 of the piston pin 73 and the pin boss 77, a pin boss end face 96 formed in such a way that the portion between a pair of skirt sections 110 extending below a piston side face 79 is notched and a second lubrication hole 93, which has a hood section 95 nearly perpendicular to the pin boss end face 96 and extends from the hood section 95 to the first lubrication hole 90.

